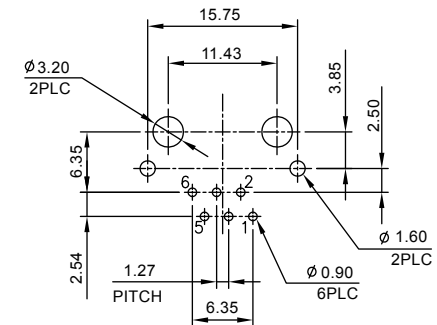
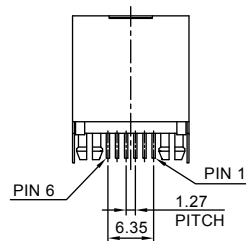
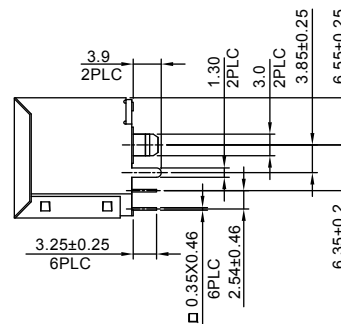
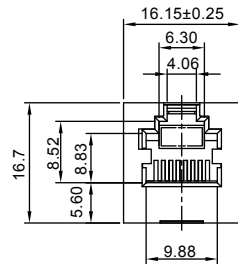
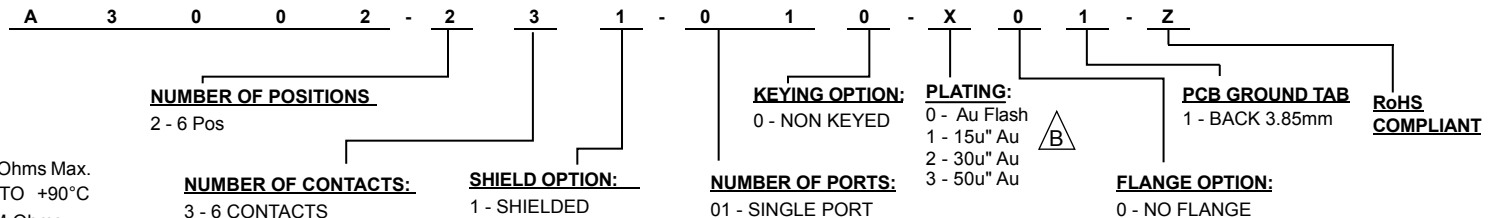


DETAIL A



RECOMMENDED PCB LAYOUT

HOW TO ORDER:



ELECTRICAL:

CURRENT RATING: 1.5A Max.
 VOLTAGE RATING: 120V AC
 CONTACT RESISTANCE: 20milli-Ohms Max.
 TEMPERATURE RANGE: -25°C TO +90°C
 INSULATION RESISTANCE: 500M-Ohms
 DIELECTRIC VOLTAGE: 1,000 Vrms 60 Sec. Min.

MATERIAL:

CONTACT: 0.35mm Thickness Phosphor Bronze
 INSULATOR: PA46 Black, High Temp Glass Filled Polyester 94V-0
 PLATING: Specified Au Plating Thickness in Contact Area, Au Flash on Remainder of Contact

ENVIRONMENTAL:

Mates with Modular Plug Conforming to FCC Part 68, Subpart F

Rev		Drawn	Checked	Approved	Date
0	Issued	D.H.	S.M.	S.M.	05/28/04
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	3/6/07
B	Revised for Plating Options	B.S.	S.M.	S.M.	03/15/18

SCALE:n/a

TOL. DEC. .X +/- 0.25 .XX +/- 0.13 .XXX +/- 0.05 ANGLE +0.45 -0.15 UNIT: mm

SMP TECHNOLOGY, INC.

RJ12 (6P6C), Top Entry, Single Port, Shielded, Back 3.85 mm

SERIES: A3002- 231- 010 - x01-Z

Pg: 1